

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 January 2006 (26.01.2006)

PCT

(10) International Publication Number
WO 2006/009827 A3

(51) International Patent Classification:
G06F 15/173 (2006.01)

(21) International Application Number:
PCT/US2005/021427

(22) International Filing Date: 17 June 2005 (17.06.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/581,257 18 June 2004 (18.06.2004) US

(71) Applicant (for all designated States except US): **CLUSTER RESOURCES, INC.** [US/US]; 622 North 900 East, Spanish Fork, UT 84660 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **JACKSON, David, Brian** [US/US]; 10890 S. Conestoga Drive, Spanish Fork, UT 84660 (US).

(74) Agent: **ISAACSON, Thomas, M.**; Law Office of Thomas M. Isaacson, 850 Lindy Lane, Huntingtown, MD 20639 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SI, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

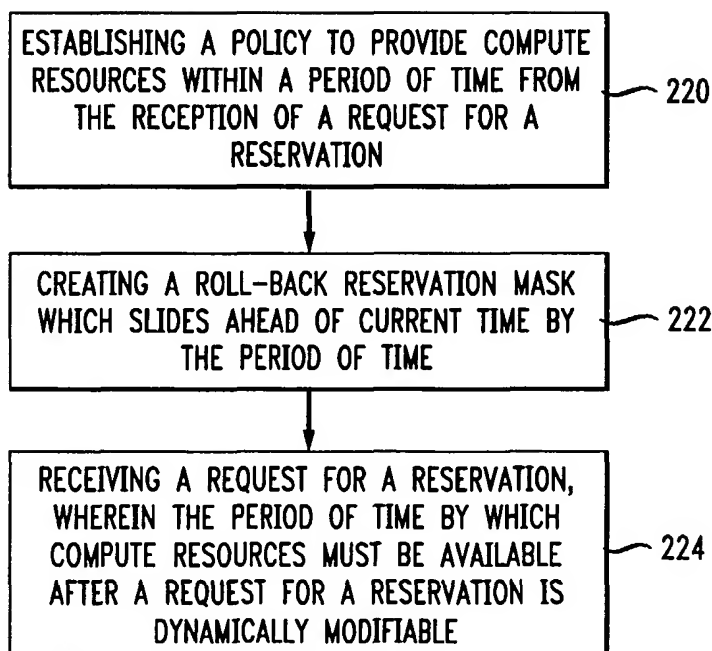
Published:

- with international search report

(88) Date of publication of the international search report:
8 June 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD OF PROVIDING RESERVATION MASKS WITHIN A COMPUTE ENVIRONMENT



(57) Abstract: A system, method and computer-readable media for providing a reservation mask for compute resources such as a cluster or a grid. The method aspect comprises identifying a need type and a group of available resources, creating a reservation mask over the identified group of resources and if a request from a consumer matches the need type, then constraining the creation of a reservation for the consumer to only use resources within the reservation mask.

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